

• New Ideas and Gadgets •

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⚙️ **PORTABLE LECTERN** for speakers at meetings, conferences or other gatherings, folds to the size of a briefcase and weighs only four pounds. The lectern which opens like a book, snaps quickly into position to form a triangular base with a flat top. Made of brown leatherette, it provides a 21 × 11½-inch surface that is sturdy enough to rest one's weight. A carrying case is available separately.

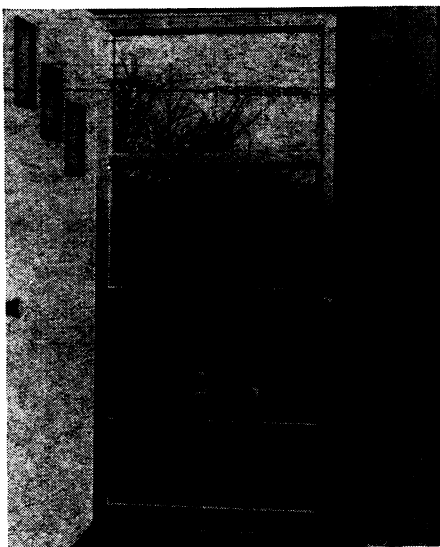
• Science News, 89:454 June 4, 1966

⚙️ **COIN SCANNER** enables a person to examine coins under magnification automatically. Pennies, dimes, nickels and quarters fed into the device in a random stack are magnified and illuminated individually for viewing, revealing each mark, detail or flaw quickly and clearly. The coins can be flipped over automatically for examination of the reverse side.

• Science News, 89:454 June 4, 1966

⚙️ **BATHTUB DUFFLE BAG** made of nylon mesh holds children's bathtub toys out of the way, yet handy for the child. Gaily decorated to appeal to young children, the bag hangs by suction cups to any wall. The plastic mesh of the bag is small enough to hold even the smallest toys. Placed over the tub, the holder will minimize dripping and keep toys neat between baths.

• Science News, 89:454 June 4, 1966



⚙️ **THINNER SAFETY GLASS**, shown in the photograph, for storm doors is one-eighth of an inch thick. The new product, developed primarily to meet the need for a strong, thin, safe glass for storm doors, will also find application in bath and shower enclosures, schools and house trailers. Many times stronger under impact than ordinary glass of the same thickness, it crumbles into granular particles without sharp edges under exceptionally heavy impact.

• Science News, 89:454 June 4, 1966

⚙️ **TV SOUND CONTROL** is an electronic device for radio and TV sets which responds to a flashlight beam. With this attachment a person can reduce the volume of loud commercials quickly and easily with the beam of a flashlight without getting up from his chair. As soon as the flashlight is turned off, the sound returns to its original volume.

• Science News, 89:454 June 4, 1966

⚙️ **MUFFLER REPAIRER** enables the do-it-yourself to repair mufflers or tailpipes inexpensively in minutes. The sealer, made of rugged fiberglass material, is wrapped firmly over the damaged area and secured in position with masking tape. To seal the cloth to the metal, the car is run or driven for about 20 to 30 minutes. The heat of the muffler produces a permanent bond. The masking tape is then removed.

• Science News, 89:454 June 4, 1966

⚙️ **GLUE PEN** provides a handy economic way to apply glue. Useful for photo albums, arts and crafts and scrapbooks, the glue dispenser, about the size of a fountain pen, has an automatic spring-action valve that allows a single dot of white glue to be released when touched to the paper. Easy to carry in the pocket or purse, it creates no mess. A refill bottle is included.

• Science News, 89:454 June 4, 1966

• Doctors Are Reading •

Abused Sedatives Act Like Barbiturates

➤ **SEVEN** of the newer nonbarbiturate sedative-hypnotic drugs have been reported to cause states of intoxication or physical dependence or both, if abused. Like barbiturates or alcohol, excessive use of one or more of these drugs can cause car accidents, injury by falling, interference with occupational skills and violent behavior. The drugs are meprobamate, glutethimide, ethchlorvynol, ethinamate, methyprylon, chlordiazepoxide and diazepam. Dr. Carl F. Essig of the National Institute of Mental Health, Addiction Research Center, Lexington, Ky., reported in the Journal of the American Medical Association, 196:714, 1966.

• Science News, 89:454 June 4, 1966

Vaccination Reduces Measles Cases

➤ **A GIANT STEP** has been taken toward measles eradication with the immunization of 12 million children in the United States since licensing of vaccine three years ago.

Reported measles cases probably represent only about 10% of the actual number, however, said Dr. David J. Sencer, chief of the Public Health Service's Communicable Disease Center, Atlanta, Ga., in JAMA, 196:29, 1966.

Extensive vaccination campaigns, such as the recent ones in Rhode Island and Delaware, will help in the eradication program. For the first 17 weeks of 1966, reports of measles cases have totaled 125,966, compared with 162,029 for the

same period in 1965. The annual death rate attributed to measles has averaged more than 400 in recent years but final figures for 1965 may show a decline to about 240 deaths.

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Nose Surgery Causes Loss of Smell

➤ **SOME PERSONS** who have surgery for large noses lose their sense of smell temporarily because they feel naked without their protective armor, Dr. A. H. Randell Champion of the Royal Infirmary, Manchester, reports. The Medical World News, 7:95, 1966, said that Dr. Champion sends some of his patients to a psychiatrist before the operation. This helps them to understand the psychological reasons behind loss of smell, called anosmia. The new symptom replaces the old protection.

Teen-agers may have the operation as a status symbol, the British surgeon believes. A thwarted love affair may be the reason among some 20-30-year-olds. The 30 to 40 age group often feel left on the shelf. Many marriages have followed nose surgery.

Women between 40 and 50 may have their noses altered because they fear competition from their teen-age daughters.

Most patients claim they wish to change their noses because of embarrassment, unaware of an underlying psychological weakness.

• Science News, 89:454 June 4, 1966